

Tarot 2-Axis Brushless Gimbal Software Upgrade Note V1.4

1. Upgrade Note

1. Upgrade method can be found in "Tarot 2-Axis Brushless Gimbal for Gopro User Manual V1.0".
2. Firmware version and PC software version must be same.

2. Upgraded content

1. Angle limit protection is removed
2. Accelerometer calibration function is added.
3. Accelerometer data display capability is added.

3. Accelerometer calibration method

If the gimbal is not leveled or the angle changes during rotation after power, please perform the following calibration method:

(PS: If your gimbal does not have such problems, please do not make the accelerometer calibration.)

- a. Connect your gimbal to the ZYX-BMGC-EN_V1.4 software;
- b. Rotate the camera until the camera lens is vertically relative to the horizontal plane with facing up and keep still (Figure 1).
(pay attention to the perpendicularity error will directly affect the effect of accelerometer calibration)
- c. Click the "Calibrate Sensor" button and return "Sensor calibration success!". After the success of calibration.
- d. After successful calibration, you can rotate the camera to view the accelerometer values (AX, AY, AZ)
- e. Check the calibration result, if issues remain, check camera lens is enough vertically relative to horizontal plane.

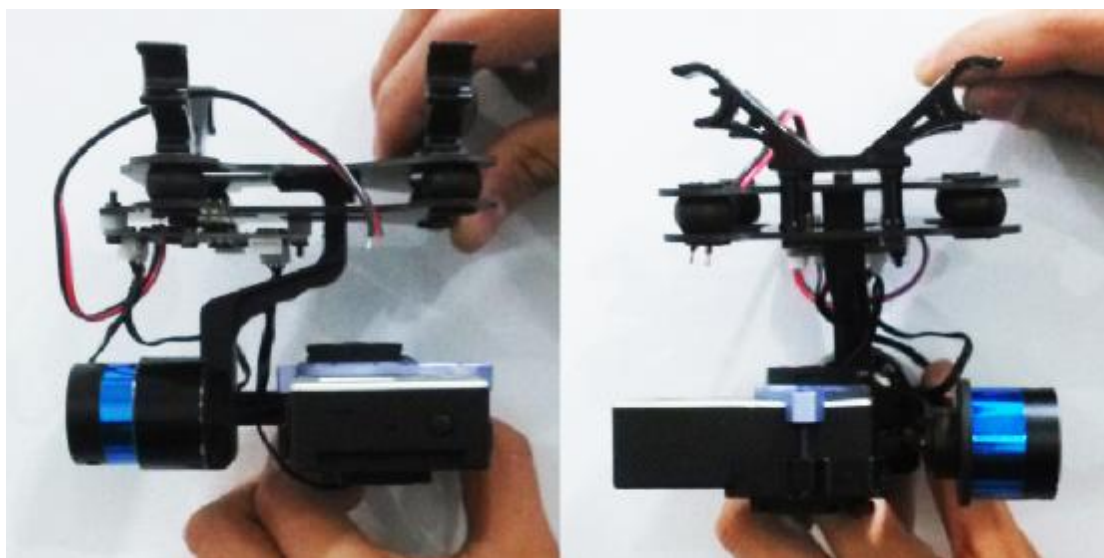


Figure 1